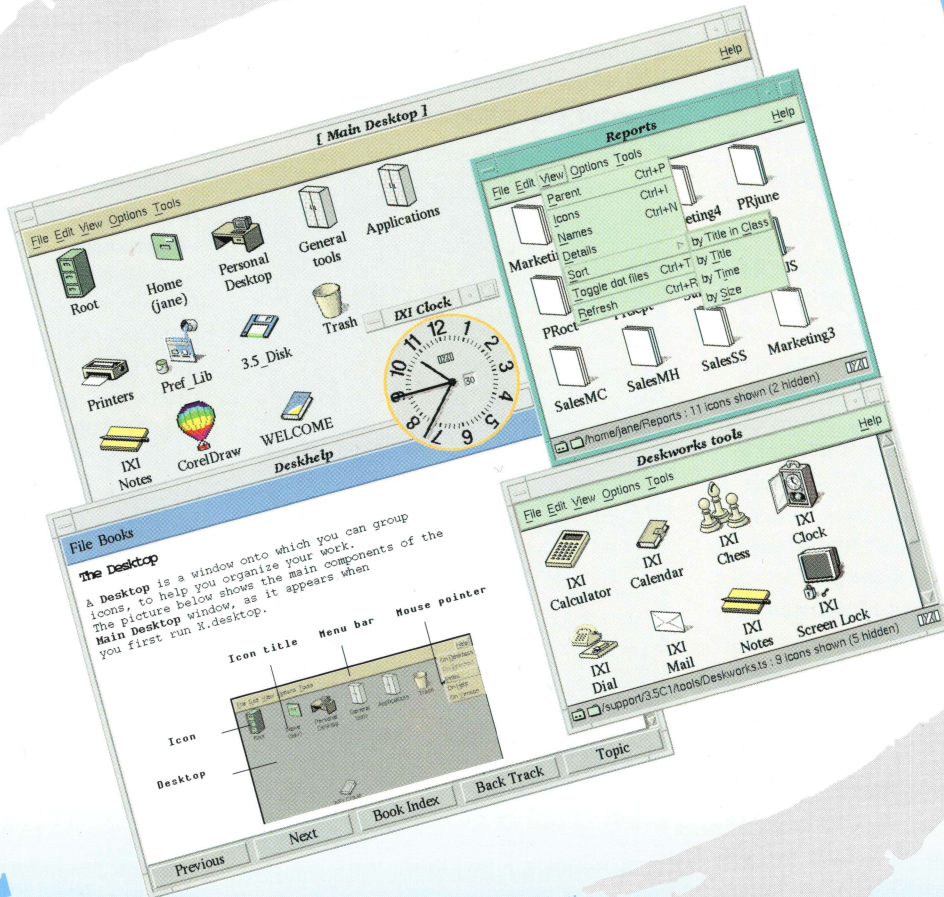


# X.desktop™

# Deskworks™

# Deskworks™



Instant Confidence  
with UNIX® Computers



## We Make it Easy!

The X.desktop graphical workspace makes running software and managing information in an "Open Systems" environment incredibly easy. X.desktop has helped thousands of users make their first steps into UNIX computing. It is revolutionizing the way they work, making computing more efficient, productive and enjoyable.

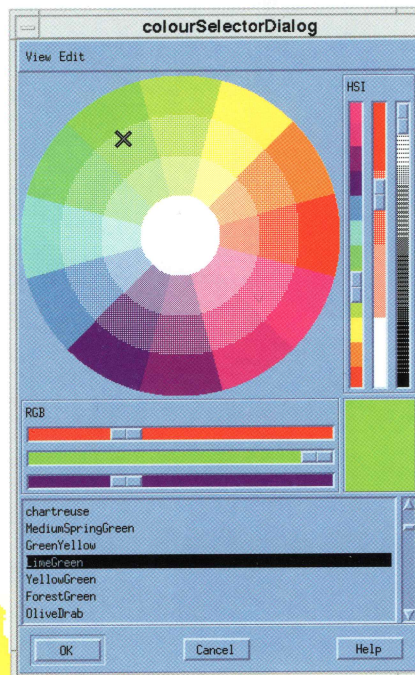
Running on all major UNIX platforms, X.desktop brings the same easy to use environment to all your systems, cutting training costs and increasing flexibility.

More than just a graphical front-end to UNIX, X.desktop is a totally customizable graphical user environment. You can configure X.desktop to suit your particular requirements. A system administrator, or Power User, can customize X.desktop and transfer the behavior from one platform to another with no extra work.

There's easy access to files located anywhere on the network, just as if they were running on your own computer. Through DOS emulation software, users can also access and manipulate DOS files and programs as if they were running locally.

## User Feedback

At IXI, we are constantly responding to your feedback and refining our products to meet your needs. X.desktop provides the ultimate in flexibility and functionality, together with object oriented structure, superior performance and great ease of use.



*Color Preferences panel - just click on the color you want*

If you need to deliver UNIX-based solutions, but prefer not to teach your users about UNIX, then X.desktop is for you. Alternatively you may want additional graphical power for your seasoned UNIX experts, or want to migrate existing users to more powerful networked GUI software. X.desktop has become a vital component in any distributed computing system.

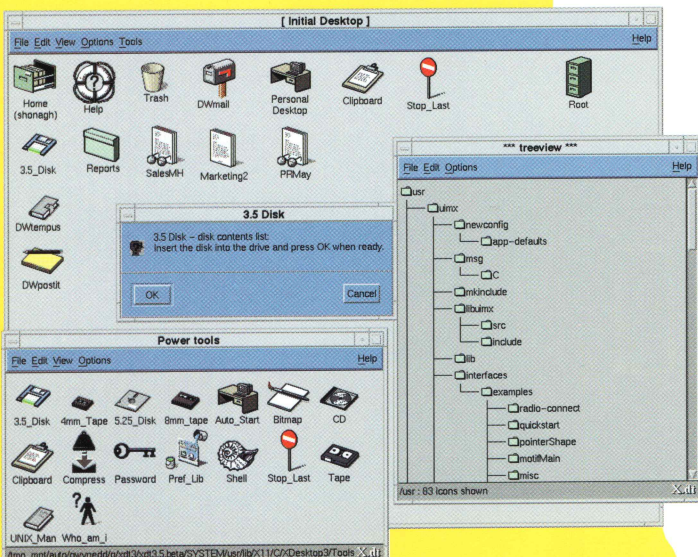
## Fast and Intuitive

Log on to your system and X.desktop displays an uncluttered "desktop" window. All the files and programs you need appear as instantly recognizable icons. Using intuitive mouse-driven operations, you run programs and organize your working environment quickly and efficiently without remembering filenames or knowing any UNIX commands.

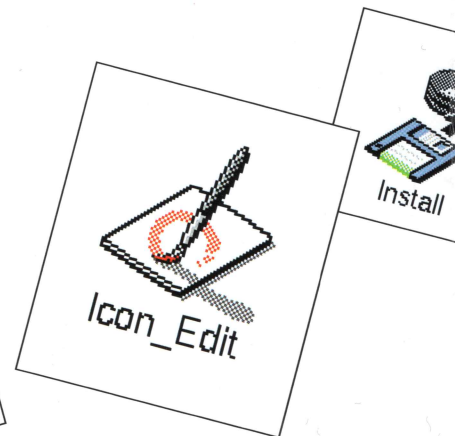
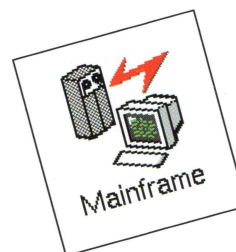
Use X.desktop's fast and intuitive directory browsing facilities to find and access data in your filing system. You can copy, move, archive, discard or rename files in a flash with simple mouse operations. Open the Applications cabinet and you will find your pre-installed programs, just waiting for the click of your mouse to set them running.

Every user benefits from quick access and error free handling of their files and programs. X.desktop gives greater visual feedback than ever before with the introduction of multi-state, animated icons. Click on a file icon and the corner folds down, giving a constant reminder of which file you are working on. Drag a file and drop it onto the text editor and the pencil on the icon changes position to show that the application is up and running.

X.desktop includes a tree view facility which lets you see in a clear format just where you are on the system and what applications are available to you and where they are located.



*X.desktop for the power user featuring tree view and UNIX utilities*



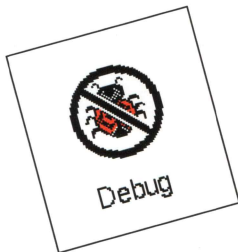


| File                 |        |
|----------------------|--------|
| Open...              | Ctrl+O |
| Find...              |        |
| Tree...              |        |
| New File             | Ctrl+F |
| New Directory        | Ctrl+D |
| Properties...        |        |
| Copy to...           |        |
| Move to...           |        |
| Duplicate            |        |
| Rename               | Ctrl+R |
| Discard              |        |
| Close This Directory | Ctrl+C |

## Easy Access

Place icons anywhere on the main "desktop", just like objects on a real desk. If you need a new program or utility, click open the "General Tools" cabinet and bring onto the desktop those you need. Now, they are easily accessible. X.desktop remembers the position of each icon and restores the desktop layout the next time you log on.

The direct visual approach builds confidence and the intuitive operations get new users up to speed fast. Help is always to hand if you need it with X.desktop's on-line help system. Hypertext links allow you to jump from one subject to another until your problem is solved. IXI's open help system is unique - you can extend it and add your own information without paying extra for authoring tools.



## Drag-and-Drop

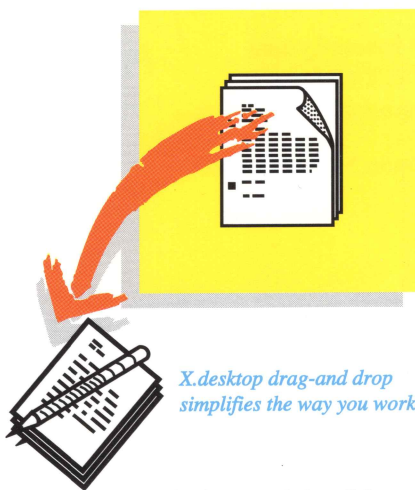
X.desktop's intuitive "drag-and-drop" facility is extremely powerful. To print a file, drag the icon to the printer with the mouse and release the mouse button. What could be easier? To access a different printer, just drag the file to another printer icon.

Once you've learned drag-and-drop, any task is easy to handle:

To edit a file, drag it to the editor you want to use and X.desktop automatically starts that editor, allowing you to over-ride the program associated with the file if you want.

Back-up your files by selecting a group of files with the mouse and dragging them to the floppy disc or tape icon - no need to learn device names or understand command syntax.

Delete files by dragging them to the trash can - open the trash can to see what's there and recover deleted items with two clicks of the mouse!



The power of "drag-and-drop" is limitless; its advanced protocol means that you can integrate other third party applications with the desktop manager. For example, you can import and export data files into programs that are already running elsewhere. X.desktop's pioneering drag-and-drop capabilities are even being emulated in the Macintosh and Windows world!

## Total Configurability

To satisfy a wide range of users, X.desktop offers unparalleled configurability and adaptability. Every aspect of X.desktop's behavior and capabilities including its supporting utilities is controlled through X.desktop "rule files". These can be established on a per system, per task or per user basis. X.desktop includes all the files, utilities and documentation you need to build customized environments for your end-users or yourself.

Add rules to give X.desktop extra information about user experience levels or preferences and to create new objects or object families with special behavior.

With X.desktop, you can even make objects invisible to some users. For example, you might want to hide functions that are confusing for a newcomer to UNIX, or configure the menus to remove the UNIX shell option.

## Personal Preferences

X.desktop includes a library of hundreds of icons in various sizes to suit different screen resolutions, and you can design and create your own or import pictures from other software with a powerful full color icon editor. You can even configure X.desktop to emulate systems your users are already familiar with. Colors, text and icon size are configurable to match your screen size and personal preference.

Create multiple desktops or "rooms" for different activities and switch between them at the press of a mouse button. Each desktop

*"X.desktop has gained a 64% share of the third party desktop manager market since its launch in 1988 - and is still growing!"*

X Business Group, 1992



layout and its associated behavior is stored as an environment object. A scientist might have a data analysis desktop containing experimental

*X.desktop gets the most praise - for advancing the state of the desktop manager, for being unobtrusive and for being easy to use."*

UnixWorld, September 1991

results and statistical packages and keep this separate from the correspondence desktop - a platform for writing up results and producing reports and papers.

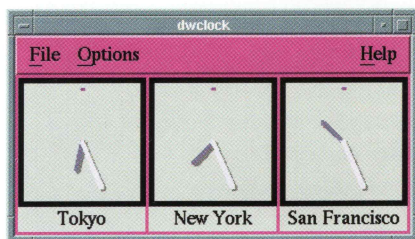
X.desktop allows you to set up special directory characteristics.

Create an "archive"

directory where any data file dropped onto it is automatically compressed and the icon changes appearance. Double clicking on the archived file restores it automatically.

## Object Oriented

Users who demand maximum power and flexibility from their computer systems find that an object oriented approach helps them manipulate information easily. X.desktop uses an advanced object-based framework, setting the scene for



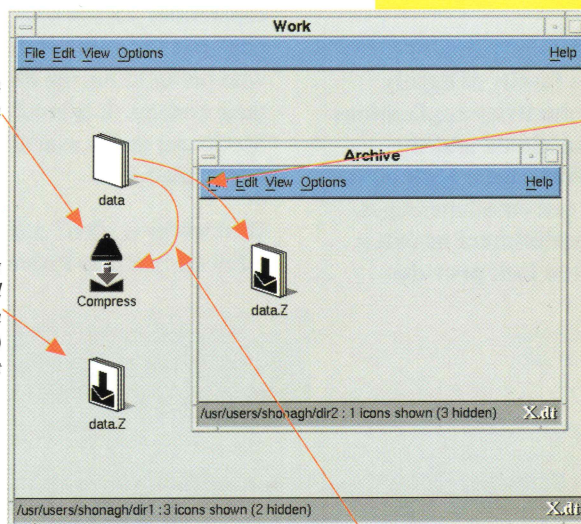
*World time on your desktop*

### tomorrow's user interfaces and software environments.

X.desktop links applications with data objects in the UNIX filing system. For example, any data file in the "reports" directory could automatically run with your favorite word processor when it is activated by the mouse. This same object could recognize a middle button click and bring up a menu giving other options specific to that object.

*File compaction program*

*Double clicking the compressed version (with a .Z suffix) decompresses it*



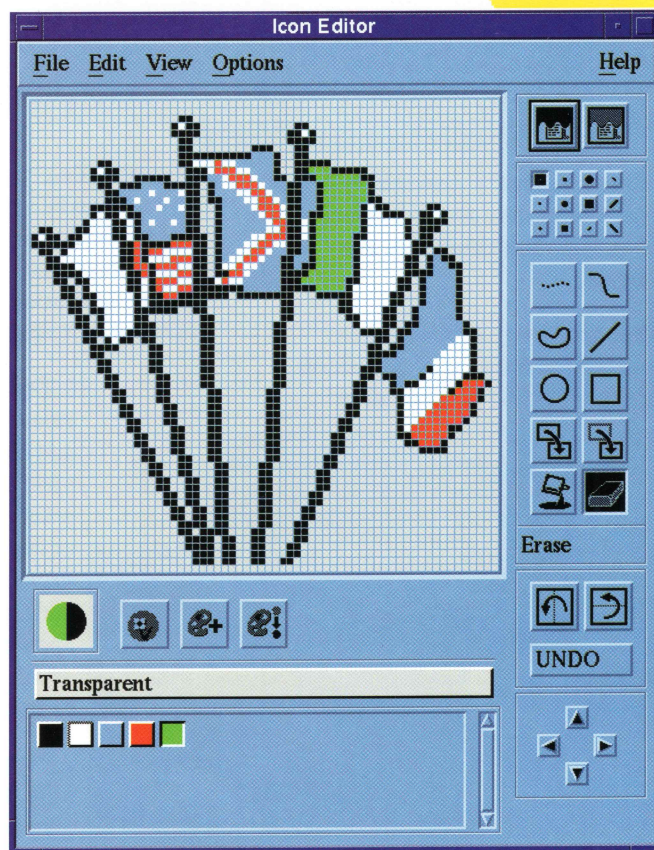
*Dragging an icon into the Archive directory window compresses the file*

*Dragging a file onto the Compress icon compresses the file*

You can also ensure that object interactions are managed automatically by the desktop. If you drop a text file on a postscript printer, X.desktop can automatically run a filter to produce the desired results. Objects can have properties that override any defaults.

For example, a valuable file might be given a different "discard" behavior or made impossible to "copy".

With X.desktop, you can produce new objects from your applications and deliver them to the desktop together with their behavior. For example, you might want to place a set of system names on the desktop. Clicking on the name might log you in, dropping the name on a tape drive might back up the specified system.



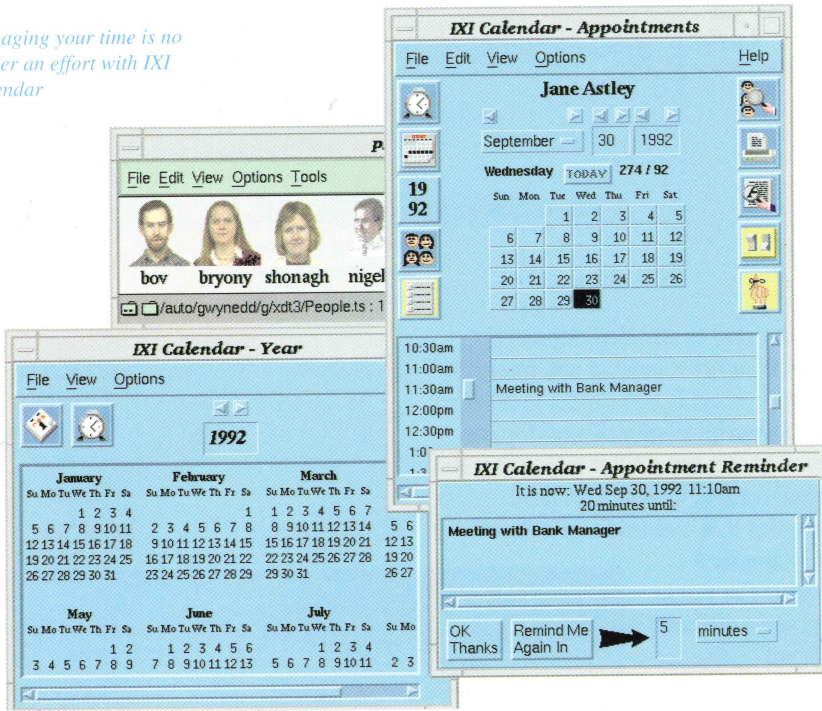
*X.desktop's sophisticated icon editor for creating your own icons*



# Deskworks

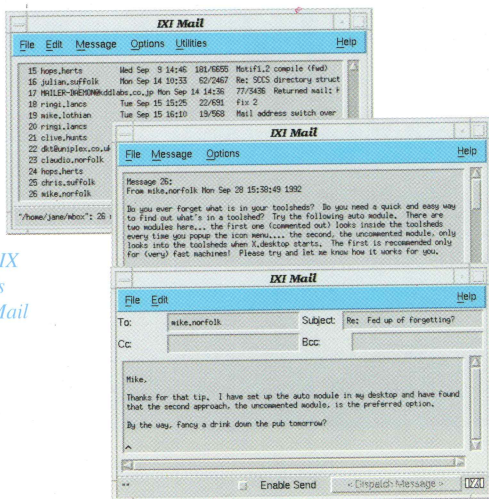
Deskworks is a family of tightly integrated productivity applications for both the individual and the workgroup. With just a click of the mouse, a user can email messages, schedule an appointment or edit a text file. A screen lock provides

*Managing your time is no longer an effort with IXI Calendar*



enhanced privacy, and other applications give access to world times, telephone numbers and notepad.

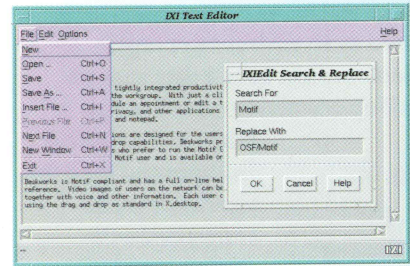
These groupware applications are designed for the users of X.desktop. By exploiting the drag and drop



*Avoid UNIX commands with IXI Mail*

capabilities, Deskworks provides a powerful environment for Sun users who prefer to run the Motif GUI on their systems. It is invaluable for any Motif user and is available on all major UNIX platforms.

Deskworks is Motif compliant and has a full on-line help system for quick



*IXI Edit - a friendly text editor*

a handy way of sending short messages which need immediate attention.

**3 IXI Calc** - performing all the usual functions, the calculator can be driven either from the keyboard or by using the mouse. Also with drag and drop, numbers can be dragged into or out of the calculator.

**4 IXI Clock** - Set the clock to sound an alarm or run a desktop task whenever you choose. Displaying either in analog or digital form, the clock can show the time anywhere in the world with just one click of your mouse.

**5 IXI Edit** - meets your needs for basic text editing, replacing unfriendly editors such as "vi". Cut and paste text, open multiple window on to a document, and use the multi level undo facility to correct errors.

**6 IXI Mail** - lets you read your mail, send replies and compose new messages. Any text generated by the editor can be dropped onto the mail icon ready for sending.

**7 IXI Lock** - secure your terminal from prying eyes. The screen lock can also be set to activate after a pre-set period, if the terminal is left unattended.

**8 IXI Chess** - the mental stimulation to be gained from playing chess gives you the power and drive to succeed in everyday life.

**9 IXI Dial** - keep frequently used phone numbers in an easily accessible form on your terminal. Numbers can be dragged and dropped onto a dialler icon which links up with your telephone.

**1 IXI Calendar** - a calendar, time manager and diary all in one. To view a colleague's schedule, drag and drop his or her icon onto Calendar. Whether you want an audio reminder of an appointment or to organize group meetings, Calendar makes it easy.

**2 Notes** - a cross-network note facility where you can generate notes and post them onto other people's screen in your workgroup by drag and dropping a

note on to a colleague's icon. Provides



## X.desktop Availability

Naturally, X.desktop is available on all the major UNIX platforms. On many systems, it is included as part of the vendor's user interface, for example with IBM's AIX Windows, Digital's DECwindows Motif and SCO's Open Desktop. It is also available in shrinkwrap form directly to corporate end users or through distributors in Europe.

*For X.desktop on the following systems, contact your system supplier:*

|         |
|---------|
| IBM     |
| SCO     |
| NCR     |
| Bull    |
| NEC     |
| ICL     |
| Digital |

*Available in shrink wrap form for:*

|                             |
|-----------------------------|
| Solaris/Sun                 |
| Hewlett Packard & HP Apollo |
| MIPS                        |
| Data General                |
| Silicon Graphics            |

The package includes the X.desktop software, standard desktop configuration and Getting Started manual, together with Ideas Guide and Reference Guide. Comprehensive support and training are also available. X.desktop ships with support for multiple native languages as standard, using X/Open NLS. Supplementary documentation and language files for the different languages are available. Contact your local IXI office for further details.

## Built on Standards

**X.desktop conforms to all relevant standards, bringing the usability, interoperability and performance benefits of Open Systems to users and developers alike.**

**X/Open CAE branded**

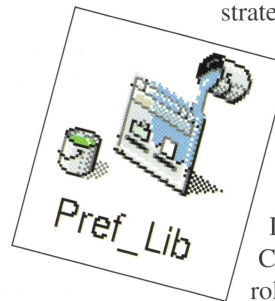
**OSF/Motif compliant**

**Built on genuine OSF/Motif toolkit**

**Uses X11R5 intrinsics (FIPS compliant)**

**X Window System and ICCCM compliant**

**X/Open NLS compliant**



## About IXI

**Founded in 1987, IXI is a leading developer and supplier of Motif-based software. Our corporate objective is to make it easier for non-technical users to exploit the power of UNIX computers. IXI is helping users bring information and resources together in an easy to use and efficient graphical environment.**

IXI is a multi-national company with offices in North America, Europe and Japan. All of IXI's products are designed with global markets in mind and through the network of IXI offices, customers are supported in their own time-zone and language.

X.desktop and Deskworks are key components of IXI's Motif based user environment which is fast becoming the standard for cross-platform computing. IXI's desktop computing strategy is backed up by business and development partners which include many of the major players in the UNIX industry.

IXI is a member of the Open Software Foundation, Unix International and the X Consortium, and plays an active role in all these bodies by submitting user interface technology for incorporation into Motif, X11 and other software products.

This product certified

OSF/Motif™  
Style Guide Compliant



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*We Make it Easy™*